

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S80	135	"369".clas. and (((paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)) same ((chang\$3 adjust\$4 alter\$3) with (speed velocity)))	US-PGPUB; USPAT	OR	ON	2006/08/03 10:56
S81	23	"369".clas. and (((paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)) same ((chang\$3 adjust\$4 alter\$3) with (linear\$2 near3 (speed velocity))))	US-PGPUB; USPAT	OR	ON	2006/08/03 11:22
S84	23	"369".clas. and (((paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)) same ((chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) with (linear\$2 near3 (speed velocity))))	US-PGPUB; USPAT	OR	ON	2006/08/03 11:28
S83	23	"369".clas. and (((paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)) same ((chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) with (linear near3 (speed velocity))))	US-PGPUB; USPAT	OR	ON	2006/08/03 11:28
S82	55	"369".clas. and (((paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)) same ((chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) with (speed velocity))) and (((paus\$3 interrupt\$3 stop\$4 suspen\$4 resum\$5 re\$1start\$3) near3 (record\$3 writ\$3)) same ((detect\$3 monitor\$3 count\$3 measur\$3) near5 (error defect\$3 qualit\$3 propert\$3 ber snr noise)))	US-PGPUB; USPAT	OR	ON	2006/08/03 11:28
S85	4	"369".clas. and (((paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)) same ((chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) with (linear near3 (speed velocity)))) and (((paus\$3 interrupt\$3 stop\$4 suspen\$4 resum\$5 re\$1start\$3) near3 (record\$3 writ\$3)) same ((detect\$3 monitor\$3 count\$3 measur\$3) near5 (error defect\$3 qualit\$3 propert\$3 ber snr noise)))	US-PGPUB; USPAT	OR	ON	2006/08/03 11:29

## EAST Search History

S86	4	"369".clas. and (((paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)) same ((chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) with (linear near3 (speed velocity)))) and (((paus\$3 interrupt\$3 stop\$4 suspen\$4 resum\$5 re\$1start\$3) near3 (record\$3 writ\$3)) same ((test\$3 detect\$3 monitor\$3 count\$3 measur\$3) near5 (error defect\$3 qualit\$3 propert\$3 ber snr noise)))	US-PGPUB; USPAT	OR	ON	2006/08/03 11:30
S87	55	"369".clas. and (((paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)) same ((chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) with (speed velocity)))) and (((paus\$3 interrupt\$3 stop\$4 suspen\$4 resum\$5 re\$1start\$3) near3 (record\$3 writ\$3)) same ((test\$3 detect\$3 monitor\$3 count\$3 measur\$3) near5 (error defect\$3 qualit\$3 propert\$3 ber snr noise)))	US-PGPUB; USPAT	OR	ON	2006/08/03 11:32
S88	23	"369".clas. and (((paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)) same ((chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) with (speed velocity)))) and (((paus\$3 interrupt\$3 stop\$4 suspen\$4 resum\$5 re\$1start\$3) near3 (record\$3 writ\$3)) same ((test\$3 detect\$3 monitor\$3 count\$3 measur\$3) near5 (error defect\$3 qualit\$3 propert\$3 ber snr noise))) same (speed velocity))	US-PGPUB; USPAT	OR	ON	2006/08/03 11:33

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S89	25	"369".clas. and (((paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)) same ((select\$3 choos\$3 chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) with (speed velocity))) and (((paus\$3 interrupt\$3 stop\$4 suspen\$4 resum\$5 re\$1start\$3) near3 (record\$3 writ\$3)) same ((test\$3 detect\$3 monitor\$3 count\$3 measur\$3) near5 (error defect\$3 qualit\$3 propert\$3 ber snr noise)) same (speed velocity))	US-PGPUB; USPAT	OR	ON	2006/08/03 12:04
S90	21	"369".clas. and (((paus\$3 interrupt\$3 stop\$4 suspen\$4 resum\$5 re\$1start\$3) near3 (record\$3 writ\$3)) same ((test\$3 detect\$3 monitor\$3 count\$3 measur\$3) near5 (error defect\$3 qualit\$3 propert\$3 ber snr noise)) same ((select\$3 choos\$3 chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) with (speed velocity)))	US-PGPUB; USPAT	OR	ON	2006/08/03 12:06
S91	180	"369".clas. and ((chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) with (speed velocity) with (paus\$3 interrupt\$3 stop\$4 suspen\$4) with (recording writ\$3))	US-PGPUB; USPAT	OR	ON	2006/08/03 12:07
S92	106	"369".clas. and ((chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) with (speed velocity) with ((paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (recording writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 12:08
S93	85	"369".clas. and (((chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) near3 (speed velocity)) with ((paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (recording writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 12:34
S94	98	"369".clas. and (((writ\$3 recording) near3 (resum\$5 re\$1start\$3 start\$3)) same ((compar\$4 identical\$2 match\$3) with (reproduc\$4 detect\$3 read\$3 play\$4) with (buffer ram memory stor\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 12:38

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S95	4	"369".clas. and (((writ\$3 recording) near3 (resum\$5 re\$1start\$3 start\$3)) same ((compar\$4 identical\$2 match\$3) with (reproduc\$4 detect\$3 read\$3 play\$4) with (buffer ram memory stor\$3))) same ((chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) near3 (speed velocity)))	US-PGPUB; USPAT	OR	ON	2006/08/03 12:41
S96	47	"369".clas. and (((writ\$3 recording) near3 (resum\$5 re\$1start\$3 start\$3)) same ((compar\$4 identical\$2 match\$3) with (reproduc\$4 detect\$3 read\$3 play\$4) with (buffer ram memory stor\$3))) and ((chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) near3 (speed velocity)))	US-PGPUB; USPAT	OR	ON	2006/08/03 12:43
S97	37	"369".clas. and (((writ\$3 recording) near3 (resum\$5 re\$1start\$3 start\$3)) same ((compar\$4 identical\$2 match\$3) with (reproduc\$4 detect\$3 read\$3 play\$4) with (buffer ram memory stor\$3))) and ((chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) near3 (speed velocity)) and ((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3))	US-PGPUB; USPAT	OR	ON	2006/08/03 12:50
S98	25	"369".clas. and (((writ\$3 recording) near3 (resum\$5 re\$1start\$3 start\$3)) same (((compar\$4 with "same") identical\$2 match\$3) with (reproduc\$4 detect\$3 read\$3 play\$4) with (buffer ram memory stor\$3))) and ((chang\$3 adjust\$4 alter\$3 increas\$3 decreas\$3 lower\$3 rais\$3) near3 (speed velocity)) and ((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3))	US-PGPUB; USPAT	OR	ON	2006/08/03 12:58
S100	11	S99 not S98	US-PGPUB; USPAT	OR	ON	2006/08/03 12:59
S102	7	S101 not S99	US-PGPUB; USPAT	OR	ON	2006/08/03 13:07

## EAST Search History

S10 1	43	"369".clas. and (((writ\$3 recording) near3 (resum\$5 re\$1start\$3 start\$3)) same (((compar\$4 with "same") identical\$2 match\$3) with (reproduc\$4 detect\$3 read\$3 play\$4) with (buffer ram memory stor\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 13:07
S99	36	"369".clas. and (((writ\$3 recording) near3 (resum\$5 re\$1start\$3 start\$3)) same (((compar\$4 with "same") identical\$2 match\$3) with (reproduc\$4 detect\$3 read\$3 play\$4) with (buffer ram memory stor\$3))) and ((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3))	US-PGPUB; USPAT	OR	ON	2006/08/03 13:10
S10 3	280	"369".clas. and (((writ\$3 recording) near3 (resum\$5 re\$1start\$3 start\$3)) with ((detect\$3 locat\$3 find\$3 position\$3) near3 (start\$3 stop\$4 interrupt\$3 paus\$3 end suspend\$3 re\$1start\$3 resum\$5) near3 (recording writ\$3) near3 (address location position)) with (buffer ram memory stor\$3 sav\$3))	US-PGPUB; USPAT	OR	ON	2006/08/03 13:15
S10 4	84	"369".clas. and (((writ\$3 recording) near3 (resum\$5 re\$1start\$3 start\$3)) with ((detect\$3 locat\$3 find\$3 position\$3) near3 (start\$3 stop\$4 interrupt\$3 paus\$3 end suspend\$3 re\$1start\$3 resum\$5) near3 (recording writ\$3) near3 (address location position)) with (buffer ram memory stor\$3 sav\$3)) same (((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 13:18
S10 6	58	S105 not S101	US-PGPUB; USPAT	OR	ON	2006/08/03 13:59

## EAST Search History

S10 5	67	"369".clas. and (((writ\$3 recording) near3 (resum\$5 re\$1start\$3 start\$3)) with ((detect\$3 locat\$3 find\$3 position\$3) near3 (start\$3 stop\$4 interrupt\$3 paus\$3 end suspend\$3 re\$1start\$3 resum\$5) near3 (recording writ\$3) near3 (address location position)) with (buffer ram memory)) same ((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 14:00
S10 7	5	"369".clas. and (((writ\$3 recording) near3 (resum\$5 re\$1start\$3 start\$3)) with ((detect\$3 locate locating find\$3 positioning ((to will) adj position)) near3 (start\$3 stop\$4 interrupt\$3 paus\$3 end suspend\$3 re\$1start\$3 resum\$5) near3 (recording writ\$3) near3 (address location position)) with (buffer ram memory)) same ((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 14:04
S10 8	9	"369".clas. and (((writ\$3 recording) near3 (resum\$5 re\$1start\$3 start\$3)) with ((detect\$3 locate locating find\$3 positioning ((to will) adj position)) near3 (start\$3 stop\$4 interrupt\$3 paus\$3 end suspend\$3 re\$1start\$3 resum\$5) near3 (recording writ\$3) near3 (address location position)) with (buffer ram memory stored (storage near2 (unit device)))) same ((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 14:13
S10 9	212	"369".clas. and (((start\$3 stop\$4 interrupt\$3 paus\$3 end suspend\$3 re\$1start\$3 resum\$5) near3 (address location position)) with (buffer ram memory stored (storage near2 (unit device)))) same ((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 14:36

## EAST Search History

S11 1	20	"369".clas. and (((synchron\$7 match\$3 sync\$3 comparing) with ((previous\$2 old before) near3 (data information bits)) with ((read\$3 detect\$3 reproduc\$4) near2 (data information bits))) same ((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)) same ((re\$1start\$3 resum\$5 start\$3) near3 (record\$3 writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 14:47
S11 3	38	S112 not S111	US-PGPUB; USPAT	OR	ON	2006/08/03 14:48
S11 2	58	"369".clas. and (((synchron\$7 match\$3 sync\$3 comparing) with ((previous\$2 old before) near3 (data information bits)) with ((read\$3 detect\$3 reproduc\$4) near2 (data information bits))) and ((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)) and ((re\$1start\$3 resum\$5 start\$3) near3 (record\$3 writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 15:05
S11 6	2	"369".clas. and (((synchron\$7 match\$3 sync\$3 compar\$4) with ((stored saved) near2 (previous\$2 old before) near2 (data information bits)) with ((read\$3 detect\$3 reproduc\$4) near2 (data information bits))) same ((re\$1start\$3 resum\$5 start\$3) near3 (record\$3 writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 15:07
S11 5	2	"369".clas. and (((synchron\$7 match\$3 sync\$3 compar\$4) with ((stored saved) near2 (previous\$2 old before) near2 (data information bits)) with ((read\$3 detect\$3 reproduc\$4) near2 (data information bits))) same ((re\$1start\$3 resum\$5 start\$3) near3 (record\$3 writ\$3))) and ((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 15:07

## EAST Search History

S11 7	53	"369".clas. and (((synchron\$7 match\$3 sync\$3 compar\$4) with ((stored buffered previous\$2 old before) near3 (data information bits)) with ((read\$3 detect\$3 reproduc\$4) near2 (data information bits)))) same ((re\$1start\$3 resum\$5 start\$3) near3 (record\$3 writ\$3))) and (((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 15:08
S11 4	31	"369".clas. and (((synchron\$7 match\$3 sync\$3 compar\$4) with ((previous\$2 old before) near3 (data information bits)) with ((read\$3 detect\$3 reproduc\$4) near2 (data information bits)))) same ((re\$1start\$3 resum\$5 start\$3) near3 (record\$3 writ\$3))) and (((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 15:08
S11 8	61	"369".clas. and (((synchron\$7 match\$3 sync\$3 compar\$4) with ((stored buffer\$3 previous\$2 old before) near3 (data information bits)) with ((read\$3 detect\$3 reproduc\$4) near2 (data information bits)))) same ((re\$1start\$3 resum\$5 start\$3) near3 (record\$3 writ\$3))) and (((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 15:10
S11 9	39	"369".clas. and (((synchron\$7 match\$3 sync\$3 compar\$4) with ((stored buffer\$3 previous\$2 old before) near3 (data information bits)) with ((read\$3 detect\$3 reproduc\$4) near2 (data information bits)))) same ((re\$1start\$3 resum\$5 start\$3) near3 (record\$3 writ\$3)) same (((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 15:11



## EAST Search History

S11 0	98	"369".clas. and (((start\$3 stop\$4 interrupt\$3 paus\$3 end suspend\$3 re\$1start\$3 resum\$5) near3 (address location position)) with (buffer ram memory stored (storage near2 (unit device))) with buffer\$3) same ((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)))	US-PGPUB; USPAT	OR	ON	2006/08/03 15:16
S12 3	0	S121 and S122	USPAT	OR	ON	2006/08/03 16:54
S12 2	81	369/47.11.ccls.	USPAT	OR	ON	2006/08/03 16:54
S12 1	194	369/267.ccls.	USPAT	OR	ON	2006/08/03 16:54
S12 0	47	"369".clas. and (((start\$3 stop\$4 interrupt\$3 paus\$3 end suspend\$3 re\$1start\$3 resum\$5) near3 (address location position)) with (buffer ram memory stored (storage near2 (unit device))) with buffer\$3) same ((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)))	USPAT	OR	ON	2006/08/03 17:06
S12 5	37	S124 not S120	USPAT	OR	ON	2006/08/03 17:07
S12 4	55	"369".clas. and (((start\$3 stop\$4 interrupt\$3 paus\$3 end suspend\$3 re\$1start\$3 resum\$5) near3 (address location position)) with (save\$1 store\$1 storing) with (buffer ram memory (storage near2 (unit device)))) same ((inhibit\$3 paus\$3 interrupt\$3 stop\$4 suspen\$4) near3 (record\$3 writ\$3)))	USPAT	OR	ON	2006/08/03 17:07
L5	1	"5532992".pn.	USPAT	OR	ON	2006/08/04 12:04
L8	107	6 not 7	USPAT	OR	ON	2006/08/04 12:08
L7	12	sanyo.as. and "369".clas. and (((address\$2 position location) near3 (re\$1start\$3 re\$1initiat\$3 resum\$5 stop\$4 paus\$3 interrupt\$3) near3 (writ\$3 recording)) with (ram stored saved written buffer memory read))	USPAT	OR	ON	2006/08/04 12:08

## EAST Search History

L6	119	"369".clas. and (((address\$2 position location) near3 (re\$1start\$3 re\$1initiat\$3 resum\$5 stop\$4 paus\$3 interrupt\$3) near3 (writ\$3 recording)) with (ram stored saved written buffer memory read))	USPAT	OR	ON	2006/08/04 12:09
L11	1	("6291467").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 12:11
L10	21	9 not sanyo.as.	USPAT	OR	ON	2006/08/04 12:11
L12	1	("6291467").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 12:26
L14	44	"369".clas. and ((link\$1less\$2 seam\$1less\$2) near3 (writ\$3 record\$3))	USPAT	OR	ON	2006/08/04 12:27
L13	91	"369".clas. and ((link\$1less\$2 seam\$1less\$2) near3 (writ\$3 record\$3))	US-PGPUB; USPAT	OR	ON	2006/08/04 12:27
L9	31	"369".clas. and (((address\$2 position location) near3 (re\$1start\$3 re\$1initiat\$3 resum\$5 stop\$4 paus\$3 interrupt\$3) near3 (writ\$3 recording)) with ((stored saved written read registered) near4 (ram buffer memory register )))	USPAT	OR	ON	2006/08/04 12:33
L15	128	"369".clas. and (((re\$1start\$3 re\$1initiat\$3 resum\$5 stop\$4 paus\$3 interrupt\$3) near3 (writ\$3 recording)) with (compar\$4 match\$3 identical\$2 mis\$1match\$3))	USPAT	OR	ON	2006/08/04 12:35
L16	32	"369".clas. and (((re\$1start\$3 re\$1initiat\$3 resum\$5 (end\$3 near3 (paus\$3 interrupt\$3 suspen\$4))) near3 (writ\$3 recording)) with (compar\$4 match\$3 identical\$2 mis\$1match\$3))	USPAT	OR	ON	2006/08/04 12:36
L19	1	"11331417".pn.	USPAT; EPO; JPO	OR	ON	2006/08/04 12:56
L18	0	11-331417.pn.	USPAT; EPO; JPO	OR	ON	2006/08/04 12:56

## EAST Search History

L17	32	"369".clas. and (((re\$1start\$3 re\$1initiat\$3 resum\$5 ((end\$3 remov\$3) near3 (paus\$3 interrupt\$3 suspen\$4 inhibit\$3))) near3 (writ\$3 recording)) with (compar\$4 match\$3 identical\$2 mis\$1match\$3))	USPAT	OR	ON	2006/08/04 12:56
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